

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                        | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|----------------------------|------------------|---------|---------------------|
| L1    | 109026 | ("313"/\$ or "315"/\$).ccls.                                | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L2    | 1537   | L1 and tri\$1ode  | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L3    | 694    | L2 and gate   | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L4    | 592    | L3 and anode  | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L5    | 561    | L4 and (emitter or<br>emitting or emissive or<br>emission)  | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L6    | 128    | L5 and (alumina or<br>(aluminum with oxide))                | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L7    | 99     | L6 and carbon   | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L8    | 61     | L7 and @ad<"20030730"                                       | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L9    | 0      | "20010068389"   | DERWENT                    | OR               | ON      | 2008/04/02<br>17:04 |
| L10   | 0      | "1020010068389"   | DERWENT                    | OR               | ON      | 2008/04/02<br>17:04 |
| L11   | 0      | "2001-0068389"  | DERWENT                    | OR               | ON      | 2008/04/02<br>17:04 |
| L12   | 7993   | ((313/495,309-<br>311,336,351) or<br>(445/24,25)).CCLS.     | US-PGPUB;<br>USPAT         | OR               | OFF     | 2008/04/02<br>17:04 |
| L13   | 666    | L12 and tri\$1ode   | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L14   | 522    | L13 and gate  | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L15   | 487    | L14 and anode   | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L16   | 486    | L15 and (emitter or<br>emitting or emissive or<br>emission) | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L17   | 130    | L16 and (alumina or<br>(aluminum with oxide))               | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L18   | 88     | L17 and carbon  | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L19   | 54     | L18 and @ad<"20030730"                                      | US-PGPUB;<br>USPAT         | OR               | ON      | 2008/04/02<br>17:04 |
| L20   | 2144   | tri\$1ode   | FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/02<br>17:04 |

|     |     |   |                            |    |    |                     |
|-----|-----|---|----------------------------|----|----|---------------------|
| L21 | 399 | L20 and gate  | FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/02<br>17:04 |
| L22 | 129 | L21 and (emitter or<br>emitting or emissive or<br>emission) | FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/02<br>17:04 |
| L23 | 48  | L22 and anode   | FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/02<br>17:04 |
| L24 | 8   | L23 and carbon  | FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/02<br>17:04 |
| L25 | 0   | "1020020041665"   | EPO; DERWENT               | OR | ON | 2008/04/02<br>17:04 |
| L26 | 0   | "10-2002-0041665"   | EPO; DERWENT               | OR | ON | 2008/04/02<br>17:04 |
| L27 | 24  | \$8"0041665"  | EPO; DERWENT               | OR | ON | 2008/04/02<br>17:04 |
| L28 | 0   | L27 and field   | EPO; DERWENT               | OR | ON | 2008/04/02<br>17:04 |

4/ 2/ 08 5:06:24 PM

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